

**Editor-in-Chief, Alan J. Hoffman**

IBM Research Center  
P.O. Box 218, Yorktown Heights, New York 10598

**Advisory Editors**

ALSTON S. HOUSEHOLDER

Department of Mathematics, University of Tennessee  
Knoxville, Tennessee 37916

ALEXANDER M. OSTROWSKI

Certenago/Montagnola (Ticino), Switzerland

OLGA TAUSKY TODD

California Institute of Technology, Pasadena, California 91109

**Editorial Board**

LEON MIRSKY

Department of  
Pure Mathematics  
The Hicks Building  
The University of Sheffield  
Sheffield 3, England

FHEODOR S. MOTZKIN

Department of  
Mathematics  
University of California  
Los Angeles  
California 90024

HEINZ RUTISHAUSER

Abt. IX, Institut für  
Angewandte Mathematik  
Eidg.  
Technische Hochschule  
8006 Zurich, Switzerland

HANS SCHNEIDER

Department of  
Mathematics  
The University of  
Wisconsin  
Madison, Wisconsin 53706

HANS W. E. SCHWERTFEGGER

McGill University  
Montreal, Quebec, Canada

R. S. VARGA

Department of  
Mathematics  
Kent State University  
Kent, Ohio 44240

J. H. WILKINSON

National  
Physical Laboratory  
Teddington, England

F. L. BAUER

Mathematisches Institut  
der Technischen  
Hochschule München  
Arcisstrasse 21  
8 München 2, Germany

LOTHAR COLLATZ

Institut für  
Angewandte Mathematik  
Universität Hamburg  
Rothenbaumchaussée 67/69  
2 Hamburg 13, Germany

G. B. DANTZIG

Operations Research House  
Stanford University  
Stanford, California 94305

N. G. DEBRUIJN

Department of  
Mathematics  
Technological University  
Eindhoven  
P.O. Box 513, Eindhoven  
The Netherlands

KY FAN

Department of  
Mathematics  
University of California  
Santa Barbara  
California 93106

GAETANO FICHERA

Università di Roma  
Via Pietro Mascagni 7  
Roma, Italy

MIROSLAV FIEDLER

Matematický ústav CSAV  
Žitná 25, Praha 1  
Czechoslovakia

NOËL GASTINEL

Université de Grenoble  
Saint-Martin-d'Hères  
(Isère), France

WALLACE GIVENS

Applied  
Mathematics Division  
Argonne National  
Laboratory  
Argonne, Illinois 60439

PETER HENRICI

Eidg.  
Technische Hochschule  
8006 Zurich, Switzerland

I. N. HERSTEIN

Department of  
Mathematics  
University of Chicago  
Chicago, Illinois 60637

P. D. LAX

Courant Institute of  
Mathematical Sciences  
New York University  
251 Mercer Street  
New York, New York 10012

MARVIN D. MARCUS

Department of  
Mathematics  
University of California  
Santa Barbara  
California 93106